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To: Examiner Dilinh P. Nguyen
Art Unit 2814

Fax No: 703.872.9306

Date: 20 January 2005

From:

Raymond J. Werner

2056 NW Aloclek Drive

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Hillsboro, Oregon 97124 503.466.2294 (voice) 503.466.2715 (fax)

Number of pages (including this page): 12

Confirmation copy to follow:

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#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

Calvin Gabriel, et al

Appl. No.

10/603,358

Filed:

10 May 2004

O(b)/Ai

Grp./Art Unit : 2814

10 May 2004

Examiner

: D. Nguyen

Title

A Selective Etch Shallow Trench

Isolation Barrier Integrated Circuit;

Chip and Fabrication Method

Docket No. :

US008015A

Documents faxed in the above-referenced application:

- 1 Certificate of Transmission by Facsimile (1 page), and
- 2 Response and Amendment (9 pages and 1 Replacement Sheet of Drawings).

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CERTIFICATE OF TRANSMISSION BY FACSIMILE 37 CFR 1.8

Commissioner for Patents

I hereby certify that the following items:

1 - Certificate of Transmission by Facsimile (1 page), and

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are being transmitted by facsimile to 703.872.9306 pursuant to 37 CFR 1.8 on the date indicated below, addressed to the Commissioner for Patents.

Raymond J. Werner 2056 NW Aloclek Drive Suite 314 Hillsboro, Oregon 97124

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Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

### RESPONSE and AMENDMENT

Sir:

This is in response to the Office Action of 20 October 2004.

Presented below, and beginning on separate sheets, are various sections, including, a Claim Amendments section, and a Remarks section.